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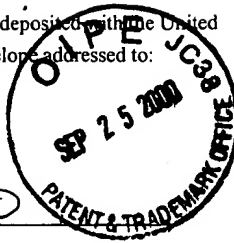
On

Sept 20, 2000

TOWNSEND and TOWNSEND and CREW LLP

By:

Anna M. Crompton
Anna M. Crompton



G-AU 2773
PATENT
Attorney Docket No.: 19880-002210
Client Reference No. 070-CIP4

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Donald F. Gordon et al.

Application No.: 09/585,263

Filed: June 2, 2000

For: CHANNEL INFORMATION
WINDOW VIA SERVER-CENTRIC
INTERACTIVE USER INTERFACE

Examiner: Not Assigned

Art Unit: 2773

APPOINTMENT OF ASSOCIATE
ATTORNEY UNDER 37 CFR § 1.34(b)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Under 37 CFR §1.34(b), applicant's undersigned principal attorney of record appoints P. G. Scott Born, Registration No. 40,523, as an associate attorney to prosecute this case and to transact all business in the Patent and Trademark Office connected therewith. The associate attorney's address and telephone number are as follows.

Telephone: 650-326-2400
Townsend and Townsend and Crew LLP
Two Embarcadero Center 8th Floor
San Francisco, California 94111-3834

Respectfully submitted,

William L. Shaffer
William L. Shaffer
Reg. No. 37,234

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: (650)-326-2400/Fax (415) 576-0300
WLS:SB:amc
PA 3097410 v1

COPY

Attorney Docket No.: 19880-002210

Client Reference No.: 070-CIP4

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Donald F. Gordon, of 462 Gabilan Street #10, Los Altos, CA 94022, Sadik Bayrakeri, of 733 Shell Boulevard #104, Foster City, CA 94404, Harold P. Yocom, of 4829 Regents Park Lane, Fremont, CA 94538, Jerry Wang, of 746 Danforth Terrace, Sunnyvale, CA 94087, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: CHANNEL INFORMATION WINDOW VIA SERVER-CENTRIC INTERACTIVE USER INTERFACE

Date(s) of execution of Declaration:

Filing Date: June 2, 2000

Application No.: 09/585,263 ; and

WHEREAS, DIVA Systems Corporation, a corporation of the state of DE, located at 800 Saginaw Drive, Redwood City, CA, 94063, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

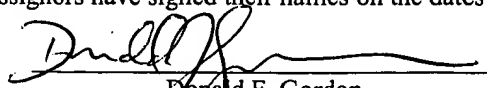
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: Sept. 26, 2000

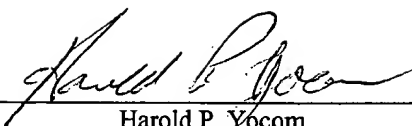

Donald F. Gordon

Dated: 26-Sept-00


Sadik Bayrakeri

Assignment
Attorney Docket No.: 19880-002210
Page 2

Dated: 9-26-2000



Harold P. Yocom

Dated: _____

Jerry Wang

PA 3097430 v1

COPY

Attorney Docket No.: 19880-002210

Client Reference No.: 070-CIP4

ASSIGNMENT OF PATENT APPLICATION

JOINT

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Date(s) of execution of Declaration:

Filing Date: June 2, 2000

Application No.: 09/585,263 ; and

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For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: _____

Donald F. Gordon

Dated: _____

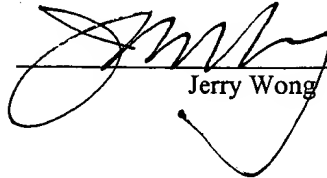
Sadik Bayrakeri

Assignment
Attorney Docket No.: 19880-002210
Page 2

Dated: _____

Harold P. Yocom

Dated: 11/20/00



Jerry Wong

PA 3097430 v1